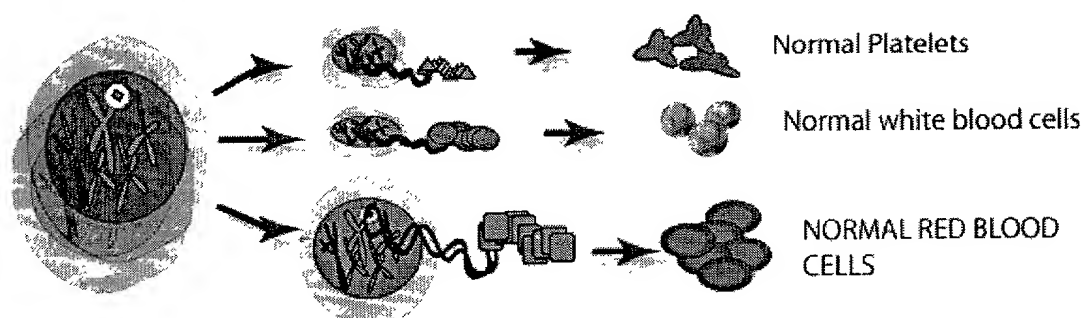
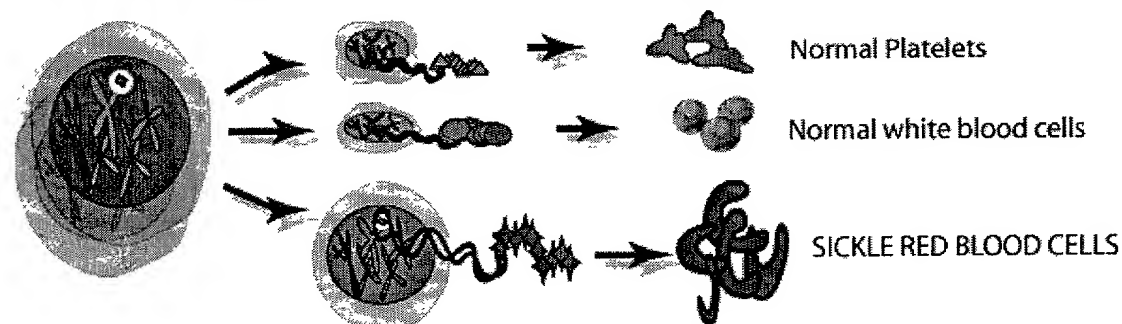


FIGURE 1

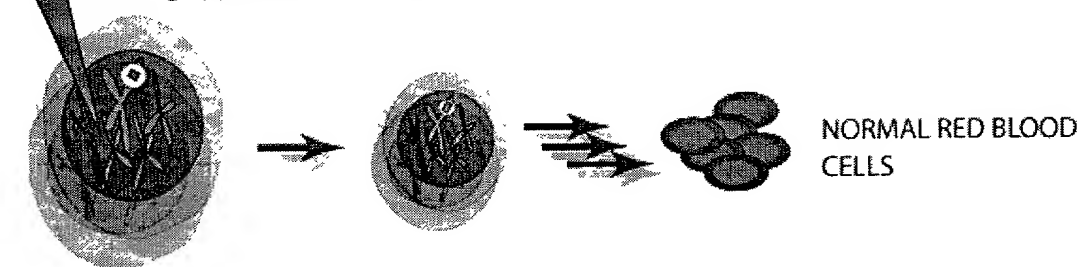
### Blood Stem Cell Differentiation in Healthy Patient



### Blood Stem Cell Differentiation in Sickle Cell Disease Patient



### Differentiation of Blood Stem Cells from Sickle Cell Disease Patient Following application of GCI gene modification procedure



**FIGURE 2**